



# HF Happenings 813

Volume 16, Issue 23, the week of 17 September 2018

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>



## Two 40-meter broadcast intruders gone!

The IARU Region 1 Monitoring System (IARUMS) reports that two long-time broadcast intruders on 40 metres are gone. IARUMS Coordinator Wolf Hadel, DK2OM, said in the August IARUMS newsletter that Radio Hargeisa in the Republic of Somaliland on 7,120 MHz, and Radio Ethiopia on 7,140 MHz, departed the band during the last week of August. "We will not miss them," he commented.

IARUMS did report increasing military traffic on 7 and 14 MHz, "especially on digital modes from Russia and China." In addition, a wideband over-the-horizon (OTH) radar in China has caused serious problems on 20 meters, while an Iranian radar on 28,860 MHz "could be heard under sporadic E conditions." German telecommunications authorities have filed a formal complaint.

Wolf Hadel said a Russian Navy system believed to be in Moscow appeared on 7,182 MHz on F1A, a 200 Hz shift, identifying as RDL. German telecommunications authorities were notified.

Wolf Hadel also reported "childish behaviour" by amateurs in western and eastern Ukraine "insulting each other or playing music every day" on 7.055 MHz (LSB).

Reports of amateur band intruders can be submitted via the IARU Region 1 Monitoring System Logger at <http://peditio.net/intruder/bluechat.cgi>

## South African Radio League 80 m QSO Party

The aim of these contests is to create an interest in and activity on the 80-m band. It is a phone only contest and runs from 17:00 to 20:00 UTC on Thursday 4 October 2018.

Only frequencies in the segment 3 603 to 3 650 and 3 700 to 3 800 kHz may be used, the segment 3 651 to 3 699.99 is contest free. The exchange is your call sign, a RS signal report and your name. You can participate as a Single Operator station or as Short Wave Listener (SWL).

## September

17 – closing date for NFD logs  
18 and 19 - Yom Kippur  
18 Sept 1918 - The Battle of Square Hill  
21 to 22 Karoo to Coast cycle race, Langkloof  
22 – Cape Town ARC meeting; Steam Weekend at Sandstone Estate, Ficksburg  
22 to 24 – Vetplantfees, Calitzdorp  
22 to 30 – the Magoebaskloof Spring Festival, Haenertsburg  
23 – Spring Equinox; Gabrielskloof Fire Food, Overberg  
24 – National Heritage Day and National Braai day; Closing date VHF/UHF Digital logs; Closing date for October Radio ZS  
27 - World Maritime Day and World Tourism Day  
28 – Provincial schools close  
28 to 30 – SA National Sheepdog Championships, Caledon  
29 and 30 - CQ WW RTTY contest; the Strawberry Festival, George

## October

1 – closing date for Africa All Mode logs  
4 – SARL 80 m QSO Party  
6 – East Rand Branch Flea Market  
6 and 7 – the AWA Valve QSO Party  
9 – Provincial schools open  
11 – closing date for 80 m QSO logs  
11 to 13 – The Groot Plasproe, Stellenbosch  
13 – October RAE; the Spring QRP Contest; Voet van Afrika Marathon, Bredasdorp  
19 to 21 – Jamboree on the Air; Talana Live, Dundee; Herman Charles Bosman Weekend, Groot Marico  
20 – CQ Hou Koers  
21 – National Garden Day  
27 and 28 – CQ WW DX SSB Contest; Cape Town ARC Meeting; Pretoria ARC Flea Market; International Kite Festival, Muizenberg

## November

16 to 18 – Cherry Festival, Ficksburg  
16 and 17 – Steam Weekend at Sandstone Estate, Ficksburg

You earn 10 points for every QSO with a South African station and 15 points for every QSO with a station outside South Africa. Log sheets in MS Excel format ONLY shall be submitted by 11 October 2018 by e-mail to [27796600008@vodamail.co.za](mailto:27796600008@vodamail.co.za). PLEASE take note that the e-mail address has changed!

## African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))*

Tanzania, 5H. Maurizio, IK2GZU, will once again return to the "Mission Ilem-bula" to do some work at the new hospital and orphanage between 24 October and 28 November. He plans to be active during his spare time as 5H3MB on various HF bands. Maurizio will use his FT-100 and the mission's TS-850 into a tri-band 3 element beam (20, 15 and 10 m) fixed on Europe and a vertical or dipole for the other bands. QSL via IK2GZU, direct or by the Bureau. Also, QSL via LoTW (after his return home) and eQSL. For more details, updates and an online log, visit his Web pages at [www.buffoli-pm.it/5h/Tanzania%202011.htm](http://www.buffoli-pm.it/5h/Tanzania%202011.htm) and [www.buffoli-pm.it/5h/qs1%20request.htm](http://www.buffoli-pm.it/5h/qs1%20request.htm)



Lesotho, 7P. Rune, LA7THA, Rune, announced that he is currently building a team for a DXpedition to Lesotho (7P8) to be active during the first part of March 2019. Activity will be approximately 10 days with a focus on the low bands. License application has already been received and the QTH selected. Rune is currently waiting for confirmation, but everything so far looks positive. A Web site will be announced later. He plans to use M00XO's new online/direct upload. QSL via M00XO.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Mauritius, 3B8. Hans, PA3HGT, is now active as 3B8/PA3HGT from Mauritius (AF-049) until 24 September. Activity will be holiday style on 40, 20 and 10 metres using mostly SSB and possibly some Digital modes. Equipment will be an Icom IC-7100 into an End-Fed antenna. QSL via his home call sign, direct or by the Bureau. No LOTW or eQSL; he prefers a real card!



Tristan Da Cunha, ZD9. Operator James, 9V1YC, Decla, EI6FR and Patrick, EI9HX will be active as ZD9EI (pending) from Tristan da Cunha Island (AF-029) next year in September 2019. QSL via M00XO's OQRS. Look for more details to be forthcoming.

## Contest Calendar

*This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 10 to 17 September 2018*

Run for the Bacon QRP Contest  
01:00 - 03:00 UTC 17 September  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Band; All Band  
Max power: 5 watts  
Exchange: RST, state, province or country and member no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once;  
Multiply mults by 2 if >50 members worked  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 23 September 2018  
E-mail logs to: (none)  
Upload log at: <http://qrpcontest.com/pigrun/autolog.php>  
Mail logs to: (none)  
Find rules at: <http://qrpcontest.com/pigrun/>

Phone Fray  
02:30 - 03:00 UTC 19 September  
Geographic Focus: North America  
Participation: Worldwide

Mode: SSB  
Bands: 160, 80, 40, 20, 15 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: NA: Name and state, province or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 03:00 UTC 21 September 2018  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)  
Find rules at: [www.perluma.com/Phone Fray Con-test Rules.pdf](http://www.perluma.com/Phone_Fray_Con-test_Rules.pdf)

CWops Mini-CWT Test  
13:00 - 14:00 UTC 19 September and 19:00 - 20:00 UTC 19 September and 03:00 - 04:00 UTC 20 September  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op - QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 22 September 2018  
Post log summary at: [www.3830scores.com](http://www.3830scores.com)  
Mail logs to: (none)  
Find rules at: [www.cwops.org/cwt.html](http://www.cwops.org/cwt.html)

RSGB 80 m Autumn Series, CW  
19:00 - 20:30 UTC 19 September  
Geographic Focus: United Kingdom  
Participation: Worldwide  
Mode: CW  
Bands: 80 m Only  
Classes: 100 W; 10 W  
Exchange: other station's call, your call, serial no. and your name  
QSO Points: 1 point per QSO  
Multipliers: (none)

Score Calculation: Total score = total QSO points  
Submit logs by: 23:59 UTC 22 September 2018  
Upload log at: [www.rsgbcc.org/cgi-bin/hfenter.pl](http://www.rsgbcc.org/cgi-bin/hfenter.pl)  
Mail logs to: (none)  
Find rules at: [www.rsgbcc.org/hf/rules/2018/rautumn.shtml](http://www.rsgbcc.org/hf/rules/2018/rautumn.shtml)

NAQCC CW Sprint  
00:30 - 02:30 UTC 20 September  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20 m  
Classes: (none)  
Max power: 5 watts  
Exchange: RST, state, province or country and NAQCC no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member  
Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other  
Score Calculation: Total score = total QSO points x total mults x key type mult  
Submit logs by: 23:59 UTC 23 September 2018  
E-mail logs to: [naqcc33@windstream.net](mailto:naqcc33@windstream.net) and [jcoreyc@gmail.com](mailto:jcoreyc@gmail.com)  
Upload log at: [http://naqcc.info/sprint\\_submit\\_log.html](http://naqcc.info/sprint_submit_log.html)  
Mail logs to: (none)  
Find rules at: <http://naqcc.info/sprint/sprint201809.html>

NCCC RTTY Sprint  
01:45 - 02:15 UTC 21 September  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 23 September 2018  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com/](http://www.3830scores.com/)  
Mail logs to: (none)  
Find rules at: [www.ncccsprint.com/rtty.html](http://www.ncccsprint.com/rtty.html)

NCCC Sprint Ladder  
02:30 - 03:00 UTC 21 September  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10, 6 m  
Classes: Single Op

Max power: 100 watts  
 Exchange: Serial no, name and QTH  
 Work stations: Once per band  
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
 Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 23 September 2018  
 E-mail logs to: (none)  
 Post log summary at: [www.3830scores.com/](http://www.3830scores.com/)  
 Mail logs to: (none)  
 Find rules at: <http://ncccsprint.com/ladder.html>

AGB NEMIGA Contest  
 21:00 - 24:00 UTC 21 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW, SSB, Digital  
 Bands: 80 m Only  
 Classes: Single Op - CW, SSB or mixed; Single Op Mixed QRP; Multi-Op; Digital; One Hour; SWL  
 Exchange: AGB Member: RST, QSO no and member no; non-Member: RST and QSO no  
 Work stations: Once per mode per 15-minute period (see rules)  
 QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent; 5 points per QSO with AGB member  
 Multipliers: Each AGB member once; Each DXCC/WAE country once  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 21 October 2018  
 E-mail logs to: [eu1eu@mail.ru](mailto:eu1eu@mail.ru)  
 Mail logs to: Igor "Harry" Getmann, EU1EU, PO Box 143, Minsk 220005, Belarus  
 Find rules at: [www.ev5agb.com/con-test/agb\\_nemiga.htm](http://www.ev5agb.com/con-test/agb_nemiga.htm)

FOC QSO Party  
 00:00 - 23:59 UTC 22 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10, VHF  
 Classes: Single Op  
 Exchange: FOC-Member: RST, name and member no; non-Members: RST and name  
 Work stations: Once per band  
 QSO Points: 1 point per QSO  
 Multipliers: (none)  
 Score Calculation: FOC-Member: Score = Total QSOs/Total Member QSOs

non-Member: Score = Total Member QSOs  
 Submit logs by: 6 October 2018  
 E-mail log summary to: [kz5d@aol.com](mailto:kz5d@aol.com)  
 Mail logs to: (none)  
 Find rules at: <http://g4foc.org/qsoparty/>

UK/EI DX SSB Contest  
 12:00 UTC 22 September to 12:00 UTC 23 September  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: SSB  
 Bands: 80, 40, 20, 15, 10 m  
 Classes: Single Op Unconnected - 24 or 12 - QRP, low or high; Single Op Connected - 24 or 12 - QRP, low or high; Multi-Single - QRP, low or high  
 Max power: HP: >100 W; LP: 100 W; QRP: 5 W  
 Exchange: UK/EI: RS, serial no and District Code; DX: RS and serial no  
 QSO Points: (see rules)  
 Multipliers: Each DXCC country once per band; Each UK/EI district once per band  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 12:00 UTC 24 September 2018  
 Upload log at: <http://logs.ukcicc.com/cgi-bin/hfenter.pl?Contest=DX%20SSB%20Contest>  
 Mail logs to: (none)  
 Find rules at: [www.ukcicc.com/which-contest/uk-ei-dx-contest-rules](http://www.ukcicc.com/which-contest/uk-ei-dx-contest-rules)

Maine QSO Party  
 12:00 UTC 22 September to 12:00 UTC 23 September  
 Geographic Focus: United States/Canada state/province QSO party  
 Participation: Worldwide  
 Mode: CW, Phone  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: Single Op - QRP, low or high; Single Op Mobile - low; Multi-Single - low or high; Multi-Multi  
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
 Exchange: ME: RS(T) and county; non-ME: RS(T) and (state/province/"DX")  
 Work stations: Once per band per mode  
 QSO Points: 2 points per QSO with ME stations; 1 point per QSO with non-ME stations  
 Multipliers: ME counties, states, provinces, DXCC countries once per band per mode  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 8 October 2018  
 E-mail logs to: [maineqsoparty@gmail.com](mailto:maineqsoparty@gmail.com)  
 Mail logs to: Wireless Society of Southern Maine, Maine QSO Party, c/o Thom Watson, PO Box 6833, Scarborough, ME 04074, USA



Find rules at: <http://www.ws1sm.com/MEQP.html>

#### North American SSB Sprint Contest

00:00 - 04:00 UTC 23 September

Geographic Focus: North America

Participation: Worldwide

Awards: North America

Mode: SSB

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state and DC (including KL7 and KH6) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 30 September 2018

E-mail logs to: (see rules, web upload preferred)

Upload log at: <http://ssbsprint.com/submit-log/>

Mail logs to: Robert Hayes, KW8N, 9192 Bender Rd, N. Ridgeville, OH 44039, USA

Find rules at: <http://ssbsprint.com/rules/>

#### Classic Exchange CW

13:00 UTC 23 September to 07:00 UTC 24 September and 13:00 UTC 25 September to 07:00 UTC 26 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (see rules)

Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 1 November 2018

E-mail logs to: [k2rp@arrrl.net](mailto:k2rp@arrrl.net)

Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA

Find rules at: [http://www.classicexchange.org/sep18/Fall\\_2018\\_CX\\_Rules.pdf](http://www.classicexchange.org/sep18/Fall_2018_CX_Rules.pdf)

## Next Week's Contests

Classic Exchange CW, 13:00 UTC 23 September to 07:00 UTC 24 September and 13:00 UTC 25 September to 07:00 UTC 26 September

SKCC Sprint, 00:00 - 02:00 UTC 26 September

Phone Fray, 02:30 - 03:00 UTC 26 September

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 26 September and 03:00 - 04:00 UTC 27 September

UKEICC 80 m Contest, 20:00 - 21:00 UTC 26 September

RSGB 80 m Autumn Series, Data, 19:00 - 20:30 UTC 27 September

NCCC RTTY Sprint, 01:45 - 02:15 UTC 28 September

NCCC Sprint Ladder, 02:30 - 03:00 UTC 28 September

CQ Worldwide DX Contest, RTTY 00:00 UTC 29 September to 24:00 UTC 20 September

Feld Hell Sprint, 00:00 - 23:59 UTC 29 September

Texas QSO Party, 14:00 UTC 29 September to 02:00 UTC 30 September and 14:00 - 20:00 UTC 30 September

Classic Exchange Phone, 13:00 UTC 30 September to 07:00 UTC 1 October and 13:00 UTC 2 October to 07:00 UTC 3 October

IQRP Quarterly Marathon, 08:00 UTC 1 October to 20:00 UTC 7 October

ARS Spartan Sprint, 01:00 - 03:00 UTC 2 October

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*